

278.455

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$\frac{1}{28}$

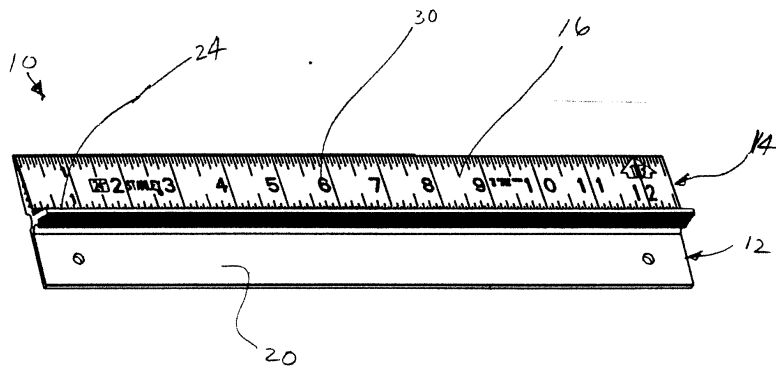


FIG. 1

FIG. 3A is a cross-sectional view of a device 10, showing a substrate 12 with a layer 14 and a layer 16. A layer 18 is disposed on top of layer 16, and a layer 20 is disposed on top of layer 18. A layer 22 is disposed on top of layer 20, and a layer 24 is disposed on top of layer 22. A layer 26 is disposed on top of layer 24, and a layer 28 is disposed on top of layer 26. A layer 30 is disposed on top of layer 28, and a layer 32 is disposed on top of layer 30. A layer 34 is disposed on top of layer 32, and a layer 36 is disposed on top of layer 34. A layer 38 is disposed on top of layer 36, and a layer 40 is disposed on top of layer 38. A layer 42 is disposed on top of layer 40, and a layer 44 is disposed on top of layer 42. A layer 46 is disposed on top of layer 44, and a layer 48 is disposed on top of layer 46. A layer 50 is disposed on top of layer 48, and a layer 52 is disposed on top of layer 50. A layer 54 is disposed on top of layer 52, and a layer 56 is disposed on top of layer 54. A layer 58 is disposed on top of layer 56, and a layer 60 is disposed on top of layer 58. A layer 62 is disposed on top of layer 60, and a layer 64 is disposed on top of layer 62. A layer 66 is disposed on top of layer 64, and a layer 68 is disposed on top of layer 66. A layer 70 is disposed on top of layer 68, and a layer 72 is disposed on top of layer 70. A layer 74 is disposed on top of layer 72, and a layer 76 is disposed on top of layer 74. A layer 78 is disposed on top of layer 76, and a layer 80 is disposed on top of layer 78. A layer 82 is disposed on top of layer 80, and a layer 84 is disposed on top of layer 82. A layer 86 is disposed on top of layer 84, and a layer 88 is disposed on top of layer 86. A layer 90 is disposed on top of layer 88, and a layer 92 is disposed on top of layer 90. A layer 94 is disposed on top of layer 92, and a layer 96 is disposed on top of layer 94. A layer 98 is disposed on top of layer 96, and a layer 100 is disposed on top of layer 98.

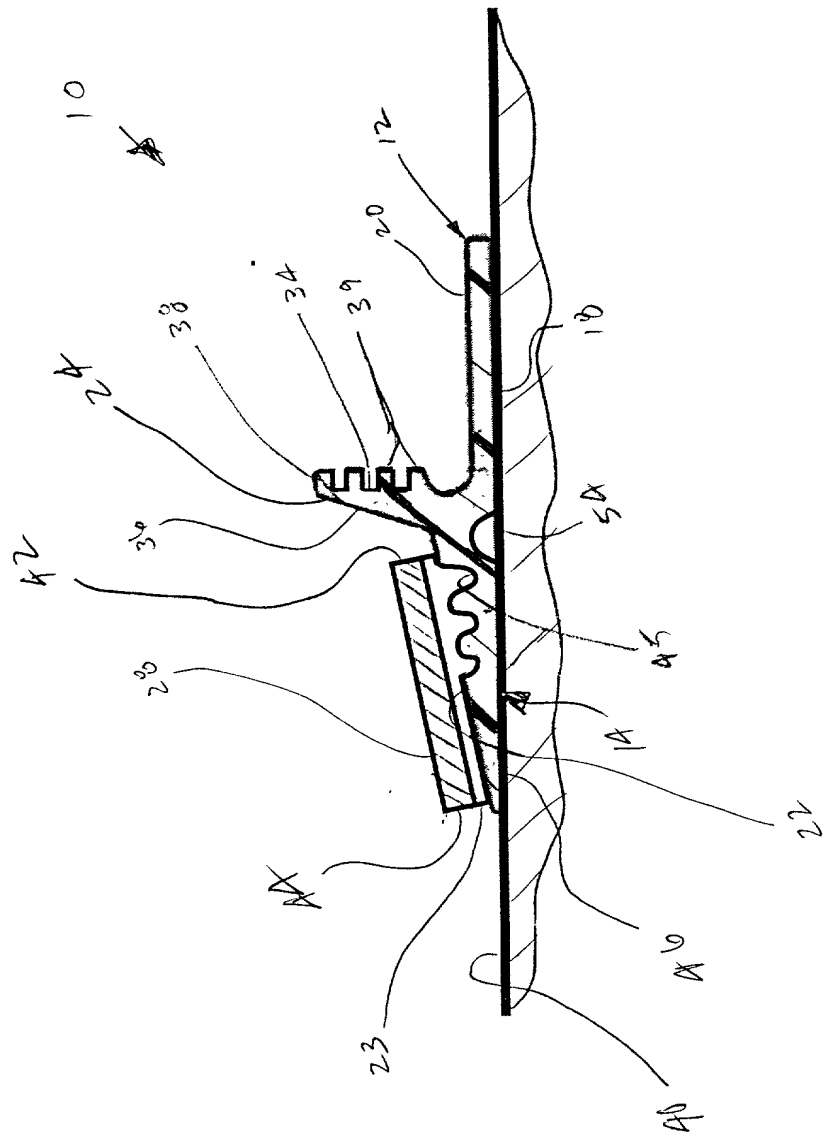


FIGURE 3A

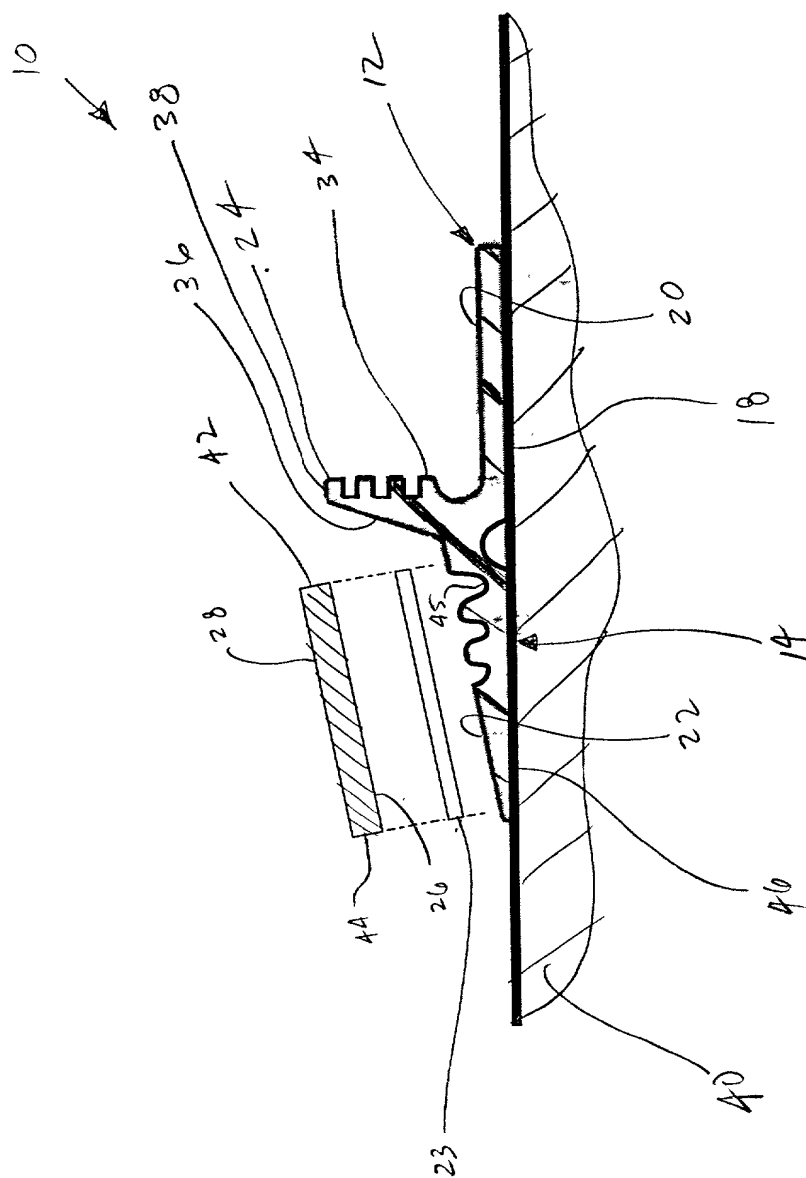
[illegible]

FIG. 4 is a perspective view of the device 10.

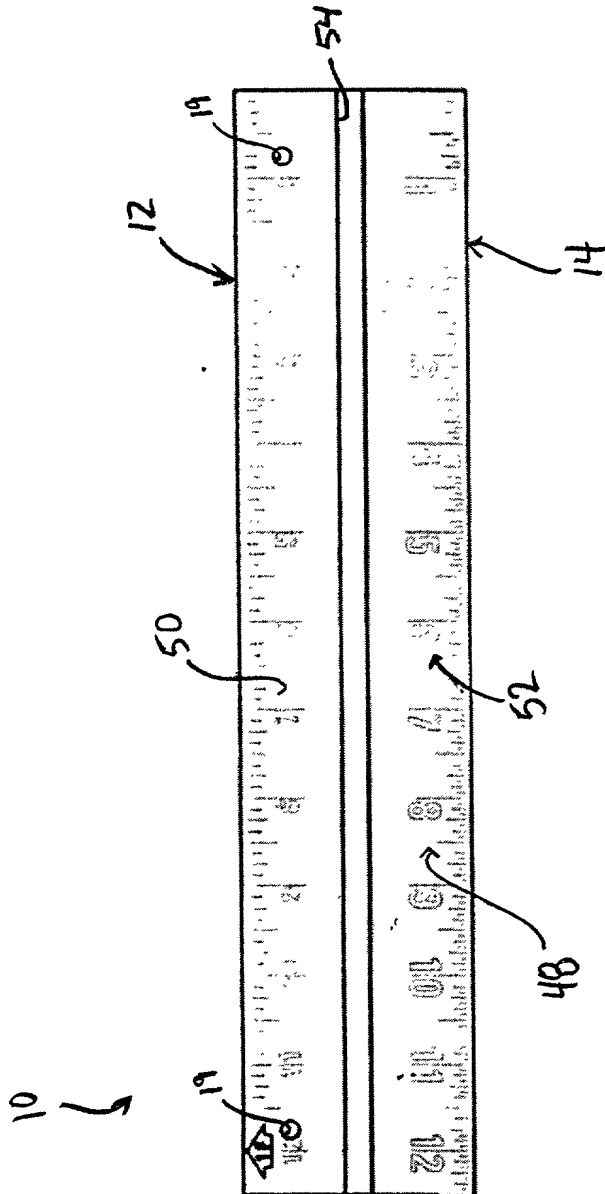


FIGURE 4

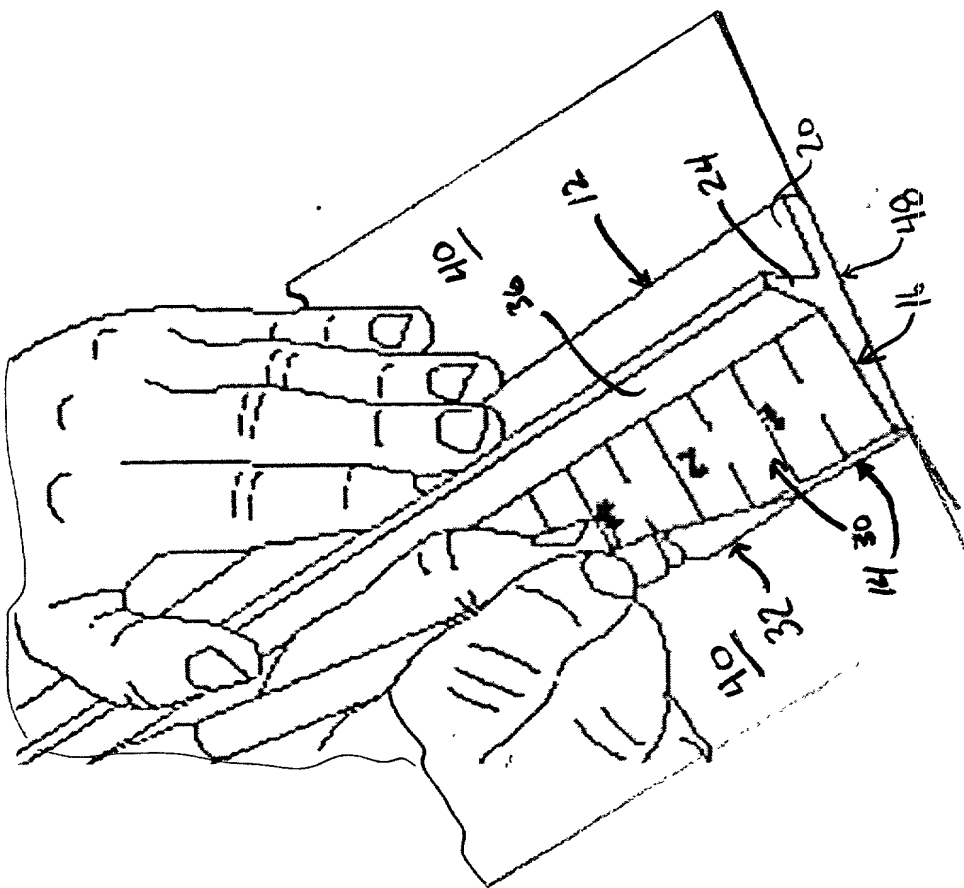


FIGURE 5

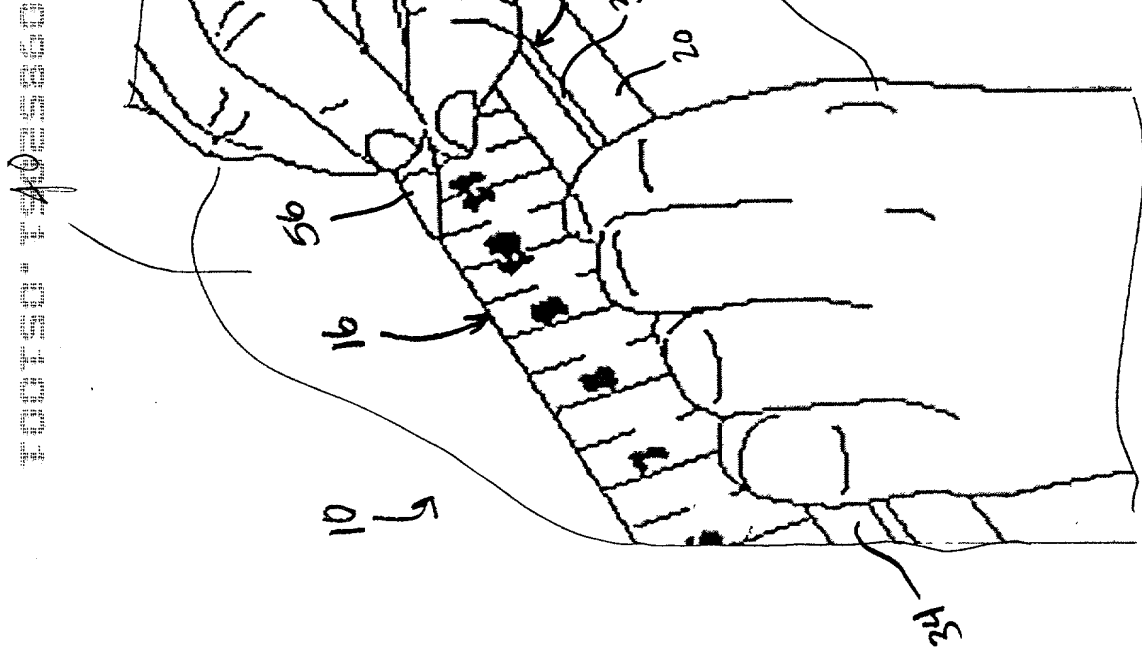


FIGURE 6

FIG. 7 is a perspective view of the device 10 in a folded position, showing the ruler 16 and the handle 55.

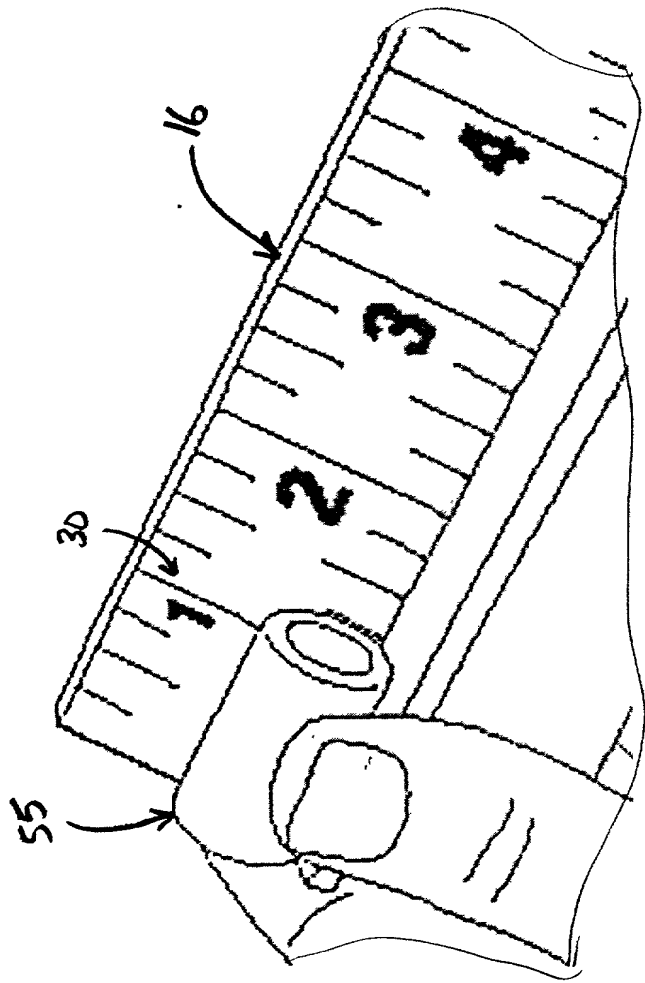


FIGURE 7

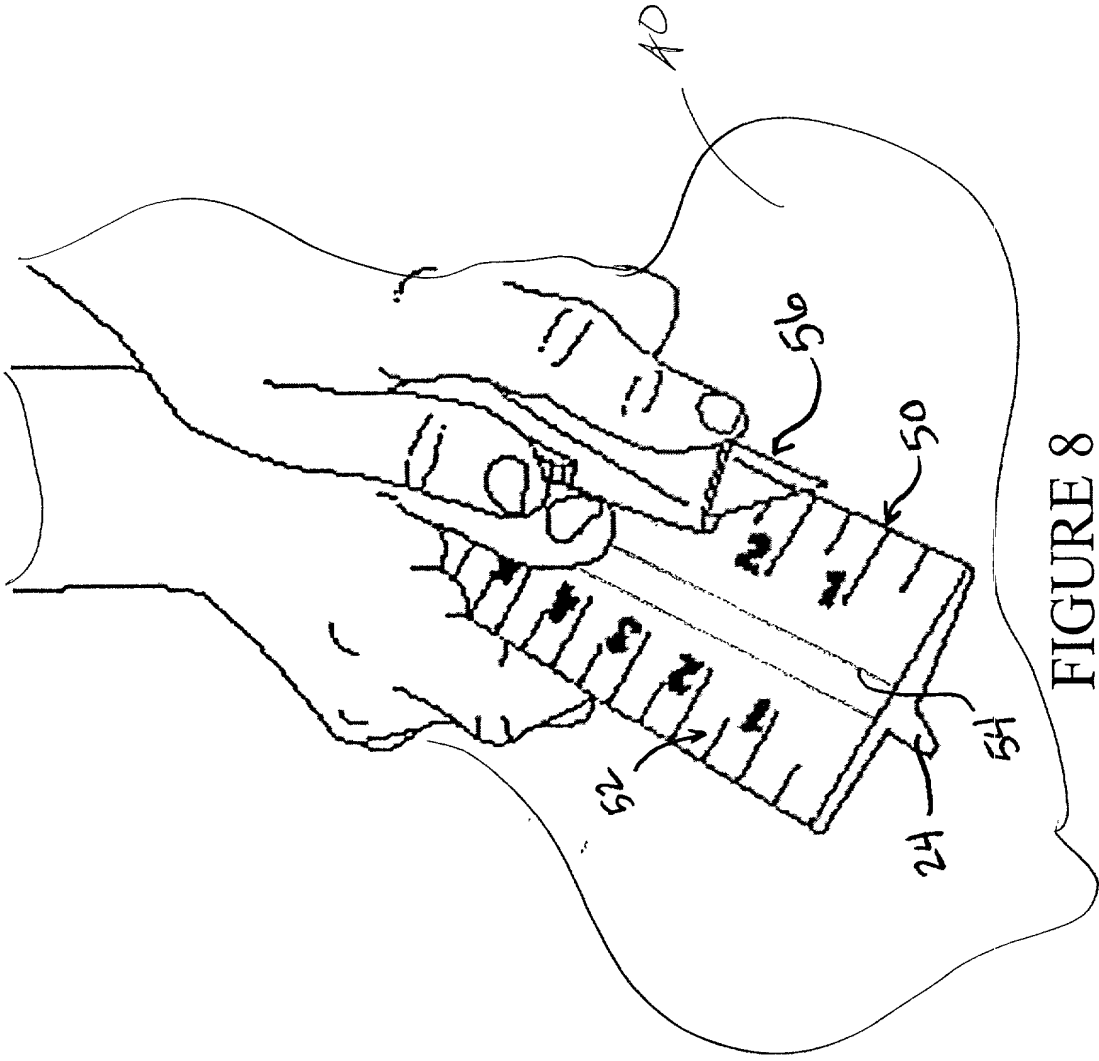


FIGURE 8

FIG. 9 is a perspective view of the device 10 in use, showing the device 10 being applied to a person's arm. The device 10 is shown in a position where it is being applied to the arm, with the device 10 being held by a hand. The device 10 is shown in a position where it is being applied to the arm, with the device 10 being held by a hand.

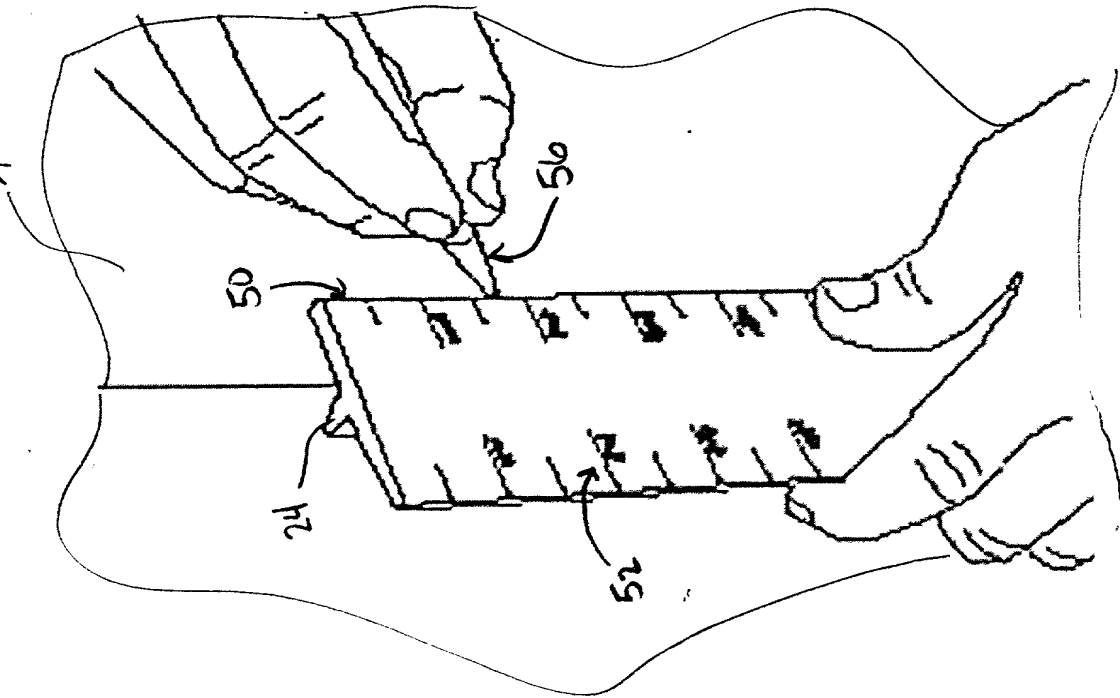


FIGURE 9

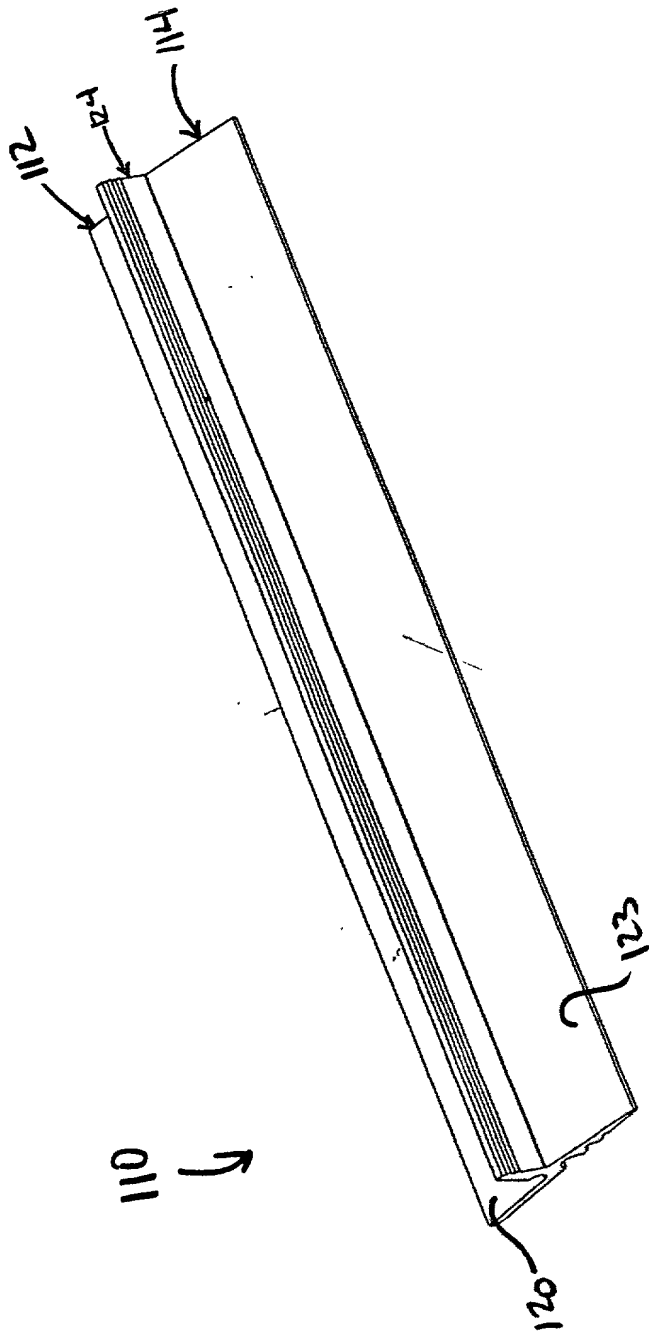


FIGURE 10

FIG. 12 is a cross-sectional view of the device 100, showing the device 100 in a cross-sectional view. The device 100 includes a substrate 110, a layer 114, a layer 123, and a layer 124. The layer 114 is disposed on the substrate 110, and the layer 123 is disposed on the layer 114. The layer 124 is disposed on the layer 123. The device 100 is shown in a cross-sectional view, and the layers 114, 123, and 124 are shown as stacked layers. The substrate 110 is shown as a base layer. The device 100 is shown in a cross-sectional view, and the layers 114, 123, and 124 are shown as stacked layers. The substrate 110 is shown as a base layer.

110

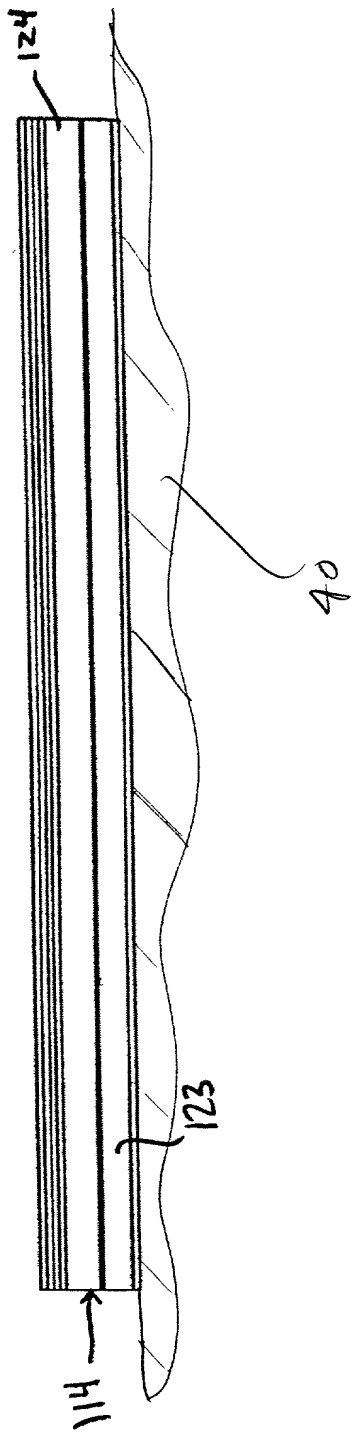


FIGURE 12

16

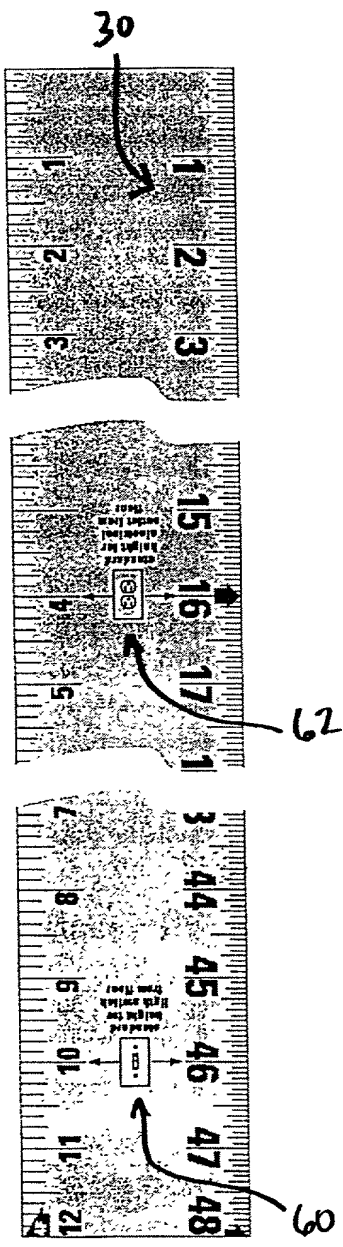


FIGURE 13

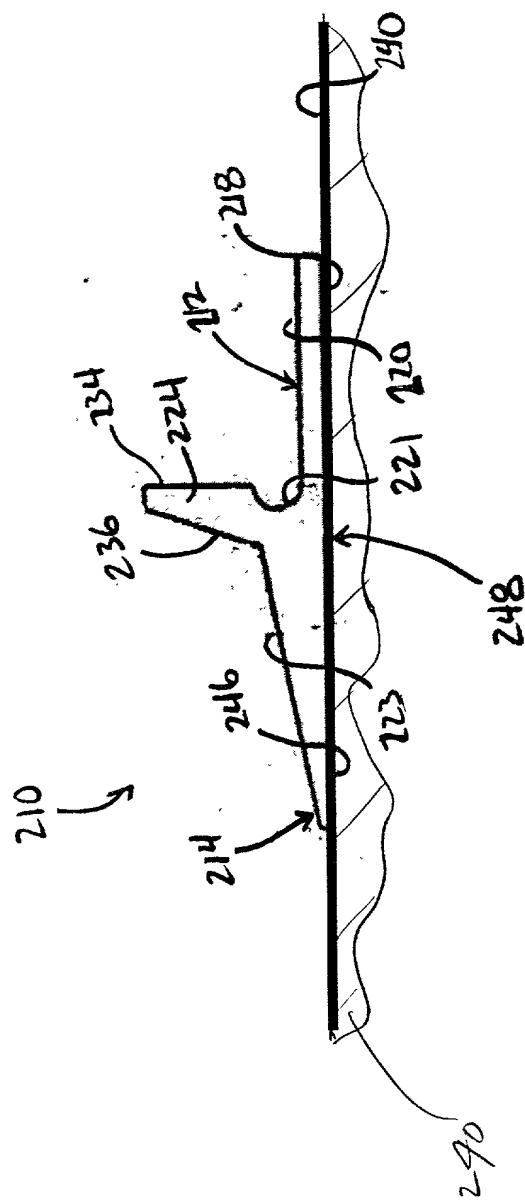


FIGURE 14

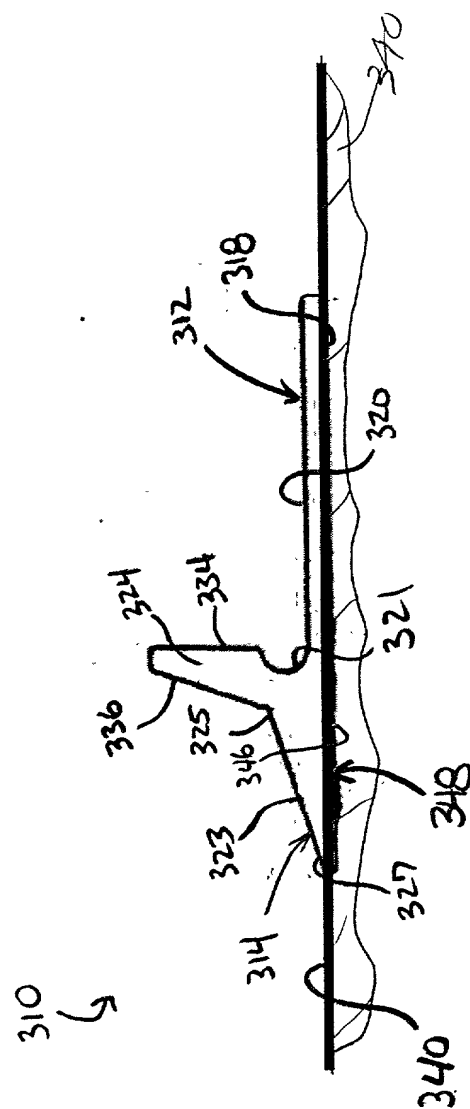


FIGURE 15

FIG. 16 is a cross-sectional view of a device 410, showing a substrate 440 with a layer 448. A structure 420 is formed on the substrate, including a layer 427 and a layer 421. A feature 414 is formed in the layer 427, and a feature 423 is formed in the layer 421. A layer 425 is formed on the feature 414, and a layer 434 is formed on the feature 423. A layer 436 is formed on the layer 425, and a layer 424 is formed on the layer 434. A layer 418 is formed on the layer 424, and a layer 412 is formed on the layer 418. A layer 440 is formed on the layer 412.

410
5

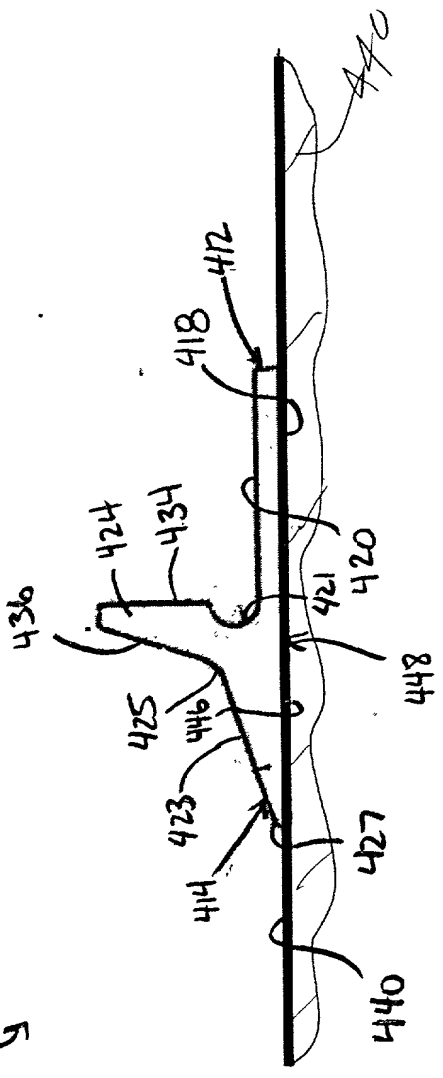


FIGURE 16

FIG. 17 is a schematic diagram of a system 510 for monitoring a vehicle 540. The system 510 includes a vehicle 540, a sensor 514, a processor 518, and a communication module 524. The sensor 514 is configured to detect a vehicle 540. The processor 518 is configured to process the data received from the sensor 514. The communication module 524 is configured to communicate with a server 534. The system 510 is configured to monitor the vehicle 540 and provide information to the server 534.

510

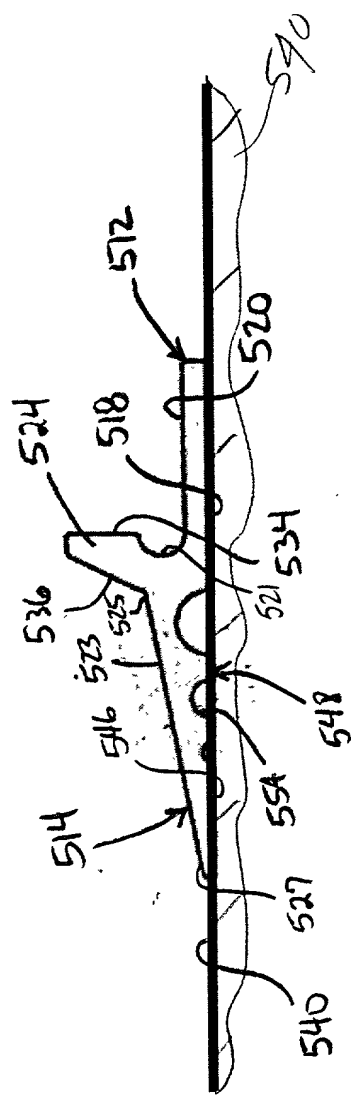


FIGURE 17

FIG. 18 is a cross-sectional view of the device of FIG. 17, taken along line 18-18 of FIG. 17, showing the device in a second state of operation. In this state, the device is in a retracted position, and the second member 610 is moved to a position adjacent to the first member 600. The second member 610 is shown in a retracted position, and the first member 600 is shown in an extended position. The device is shown in a retracted position, and the first member 600 is shown in an extended position. The device is shown in a retracted position, and the first member 600 is shown in an extended position.

610
↓

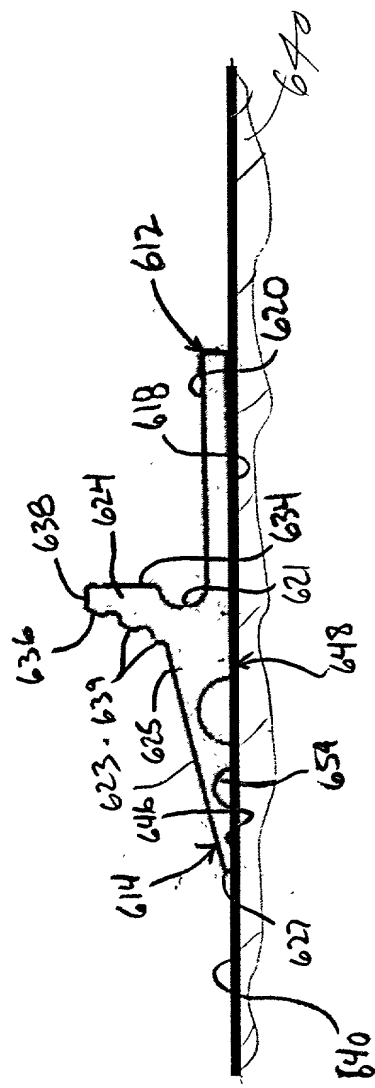


FIGURE 18

FIG. 21 is a schematic diagram of a cross-section of a device 910, showing a substrate 918, a layer 914, and a patterned layer 920. The patterned layer 920 includes features 924, 934, 936, 938, 925, 927, 946, and 912. A dashed line 921 indicates a boundary or interface. A wavy line 940 is shown below the substrate 918.

910

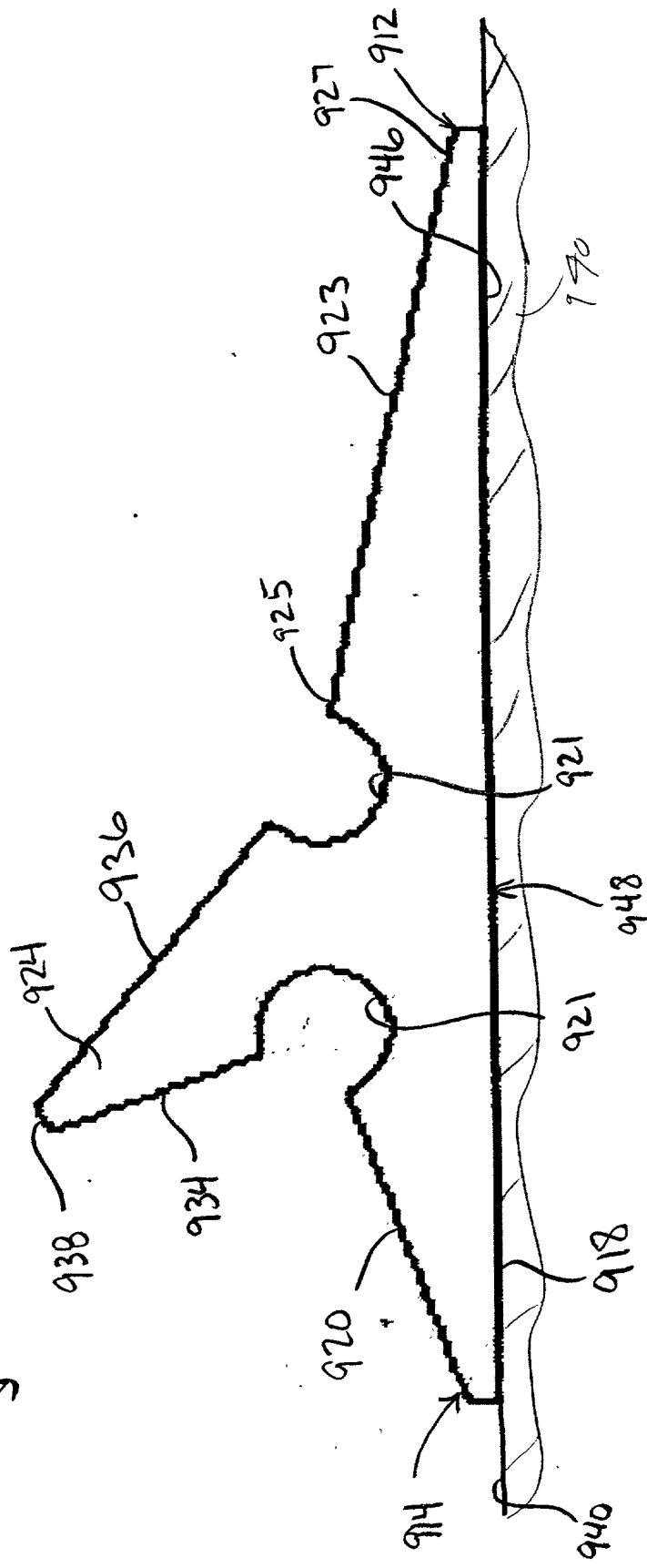


FIGURE 21

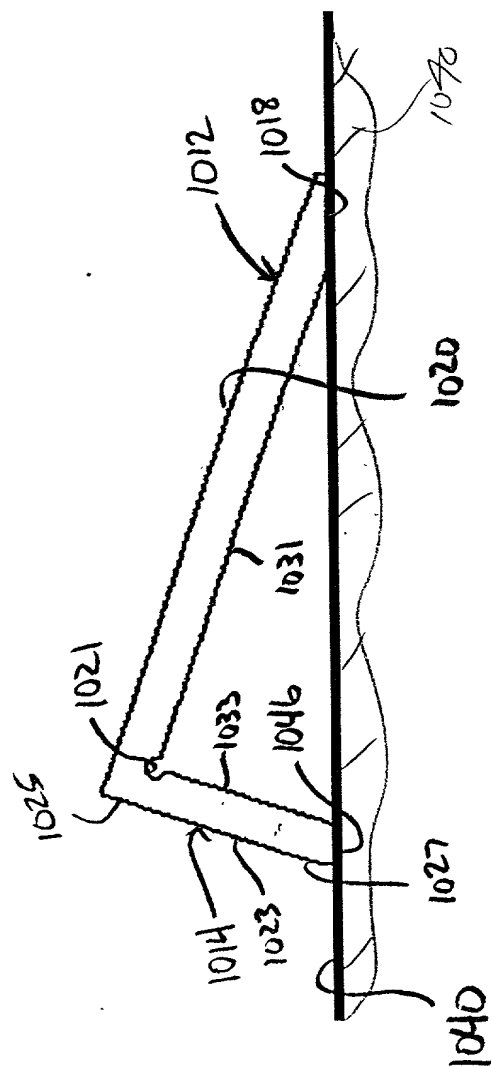


FIGURE 22

FIG. 23 is a schematic diagram of a device 1100, which may be a medical device, such as a catheter, or a surgical instrument, or a probe, or a sensor, or a transducer, or a display, or a control unit, or a power source, or a communication unit, or a storage unit, or a processing unit, or a user interface, or a combination thereof. The device 1100 includes a handle 1110, a shaft 1120, and a distal tip 1130. The handle 1110 is connected to the shaft 1120, and the shaft 1120 is connected to the distal tip 1130. The handle 1110 may include a trigger 1112, a button 1114, and a display 1116. The shaft 1120 may include a lumen 1122, a sensor 1124, and a transducer 1126. The distal tip 1130 may include a probe 1132, a sensor 1134, and a transducer 1136. The device 1100 may be used to perform a medical procedure, such as a biopsy, a resection, or a ablation.

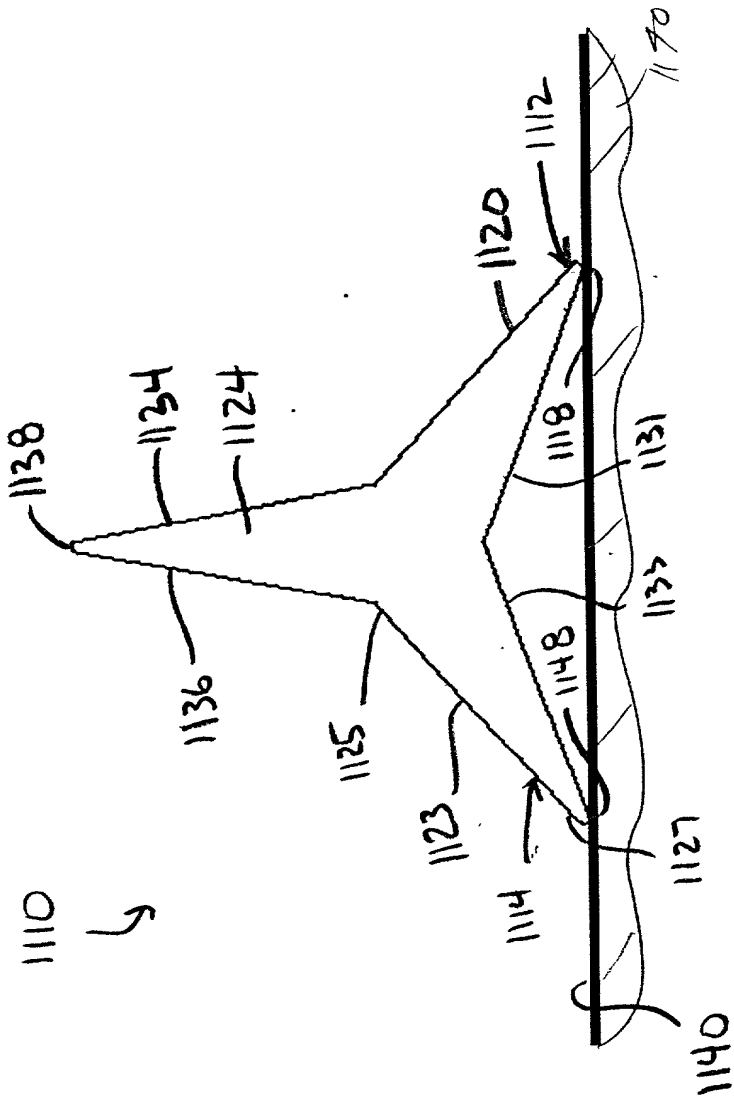


FIGURE 23

FIG. 24 is a perspective view of a device 1210 in a folded state. The device 1210 includes a first panel 1221 and a second panel 1222. The first panel 1221 includes a first edge 1223 and a second edge 1224. The second panel 1222 includes a first edge 1225 and a second edge 1226. The first edge 1223 and the first edge 1225 are connected by a hinge 1227. The second edge 1224 and the second edge 1226 are connected by a hinge 1228. The device 1210 is shown in a folded state, with the first panel 1221 and the second panel 1222 folded together. The device 1210 is shown in a perspective view, with the first panel 1221 and the second panel 1222 shown in a folded state. The device 1210 is shown in a perspective view, with the first panel 1221 and the second panel 1222 shown in a folded state.

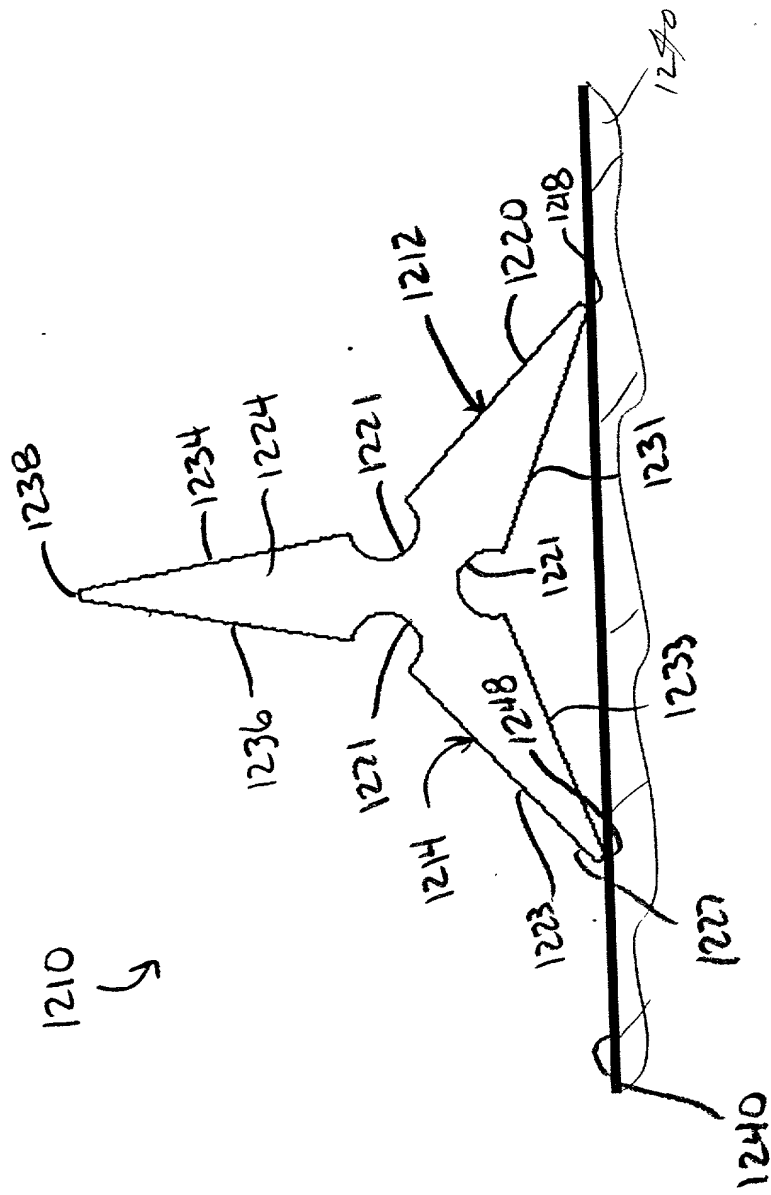


FIGURE 24

FIG. 26 is a cross-sectional view of a device 1410, showing a substrate 1412 with a layer 1418. A structure 1420 is formed on the substrate, including a central block 1438 and side blocks 1425 and 1427. A layer 1440 is formed on top of the structure, with a gap 1448. A layer 1443 is formed on the side blocks, and a layer 1436 is formed on the central block. A layer 1434 is formed on the substrate, and a layer 1423 is formed on the side blocks. A layer 1414 is formed on the substrate, and a layer 1418 is formed on the substrate. A layer 1424 is formed on the central block, and a layer 1412 is formed on the substrate. A layer 1440 is formed on top of the structure, with a gap 1448. A layer 1443 is formed on the side blocks, and a layer 1436 is formed on the central block. A layer 1434 is formed on the substrate, and a layer 1423 is formed on the side blocks. A layer 1414 is formed on the substrate, and a layer 1418 is formed on the substrate. A layer 1424 is formed on the central block, and a layer 1412 is formed on the substrate.

1410
5

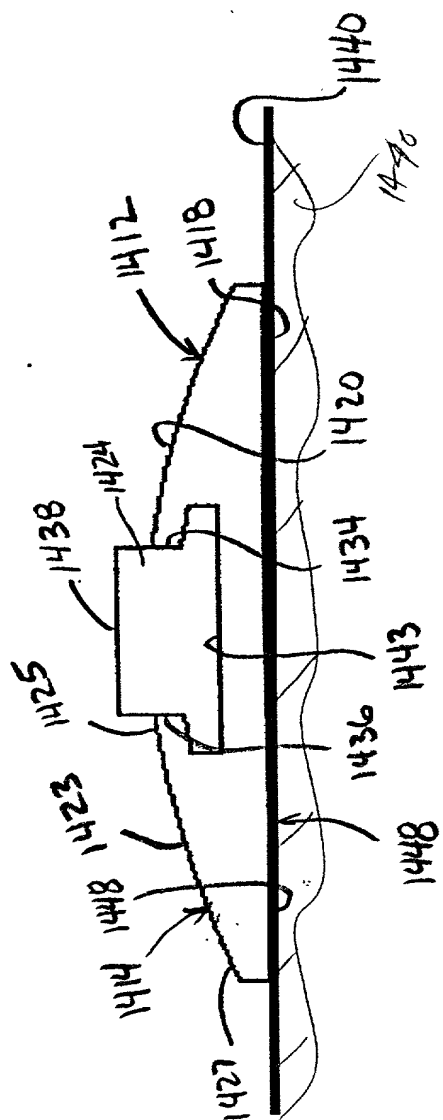
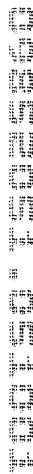


FIGURE 26



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